

MATERIAL SAFETY DATA SHEET

NPCA 1-72

FOR COATINGS, RESINS AND RELATED MATERIALS

DPM-5472

(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

D. PREP. 7-17-72

Section I

MANUFACTURER'S NAME

RAM CHEMICALS

STREET ADDRESS

CITY, STATE, AND ZIP CODE

210 E. Alondra Blvd., P.O. Box 192

Gardena, California 90248

EMERGENCY TELEPHONE NO.

213-321-0710

PRODUCT CLASS

MANUFACTURERS CODE IDENTIFICATION

87-X26

Plastics release agent.

TRADE NAME Mold Release 225; RAM-Part 87-X76

Section II — HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV		LEL	VAPOR PRESSURE
		PPM	mg/m ³		
Alcoholic and Aliphatic hydrocarbon Solvent	96.5	200-400		1.2	

Section III — PHYSICAL DATA

BOILING RANGE N.A. VAPOR DENSITY ☐ HEAVIER, ☒ LIGHTER THAN AIR

EVAPORATION RATE ☐ FASTER, ☒ SLOWER, THAN ETHER PERCENT VOLATILE BY VOLUME 96.5 WEIGHT PER GALLON 6.4 lbs.

Section IV — FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY Red Label; extremely flammable. FLASH POINT 23° F. (TOC) LEL N.A.
1.2

EXTINGUISHING MEDIA Foam or CO₂, dry chemical, CCl₄

UNUSUAL FIRE AND EXPLOSION HAZARDS highly flammable composition

SPECIAL FIRE FIGHTING PROCEDURES

Section V — HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE 200-400 ppm.

EFFECTS OF OVEREXPOSURE

Mild irritation of eyes, nose and throat above 400 ppm.
May induce mild narcosis.

EMERGENCY AND FIRST AID PROCEDURES Move patient to fresh air.

For eye or skin contact, flush thoroughly with water; obtain medical attention for eyes.

Section VI — REACTIVITY DATA

STABILITY ☐ UNSTABLE ☒ STABLE

CONDITIONS TO AVOID

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION ☐ MAY OCCUR ☒ WILL NOT OCCUR

CONDITIONS TO AVOID

Section VII — SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Flush residue away with water.

WASTE DISPOSAL METHOD Pick up with inert absorbent and discard. Dissipate vapors.

Section VIII — SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION

Not usually needed, unless concentrations are excessively high.

VENTILATION Normal ventilation adequate as with other solvent materials.

PROTECTIVE GLOVES Not normally needed.

EYE PROTECTION Goggles suggested in case of splashes

OTHER PROTECTIVE EQUIPMENT

Section IX — SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Treat as flammable solvent blend. Store in cool place, well away from all heat sources, sparks and open flames. Close container after use.

OTHER PRECAUTIONS